

CASSETTE RECEIVER

KRC-558RG/RA

SERVICE MANUAL

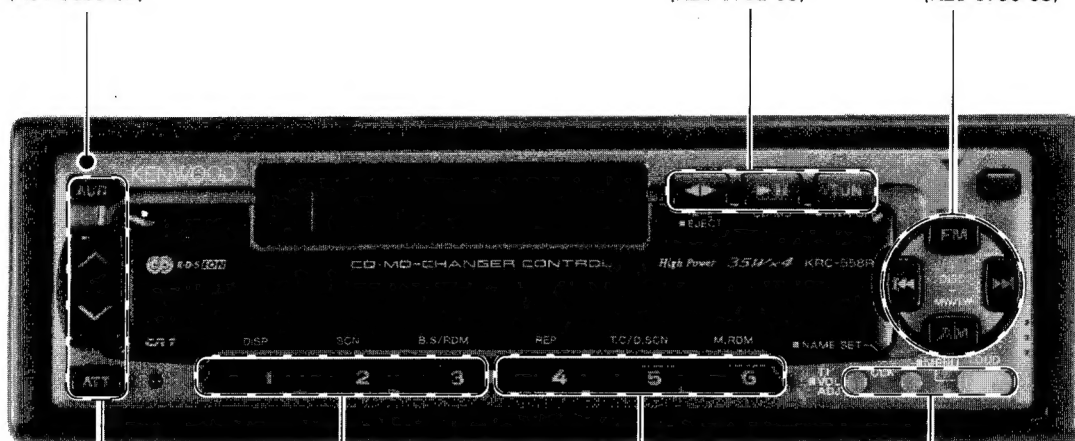
KENWOOD

© 1996-11 PRINTED IN JAPAN
B51-7070-00 (N) 2278

Panel ass'y
(A64-0889-02)

Knob (TUNE)
(K25-0792-03)

Knob (FM, AM)
(K25-0790-03)



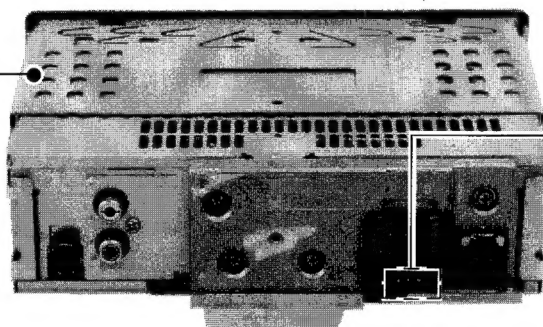
Knob (AUD)
(K25-0786-03)

Knob (1, 2, 3)
(K25-0788-03)

Knob (4, 5, 6)
(K25-0789-03)

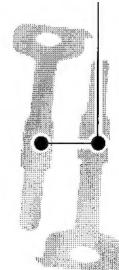
Knob (AUTO)
(K25-0791-03)

Mounting hardware
(J21-7630-13)



Fuse (Mini blade type)
(F52-0006-05)

Lever
(D10-3031-04)



Plastic cabinet
(A02-1444-03)



Antenna adaptor
(T90-0512-05)



DC cord
(E30-4426-05)



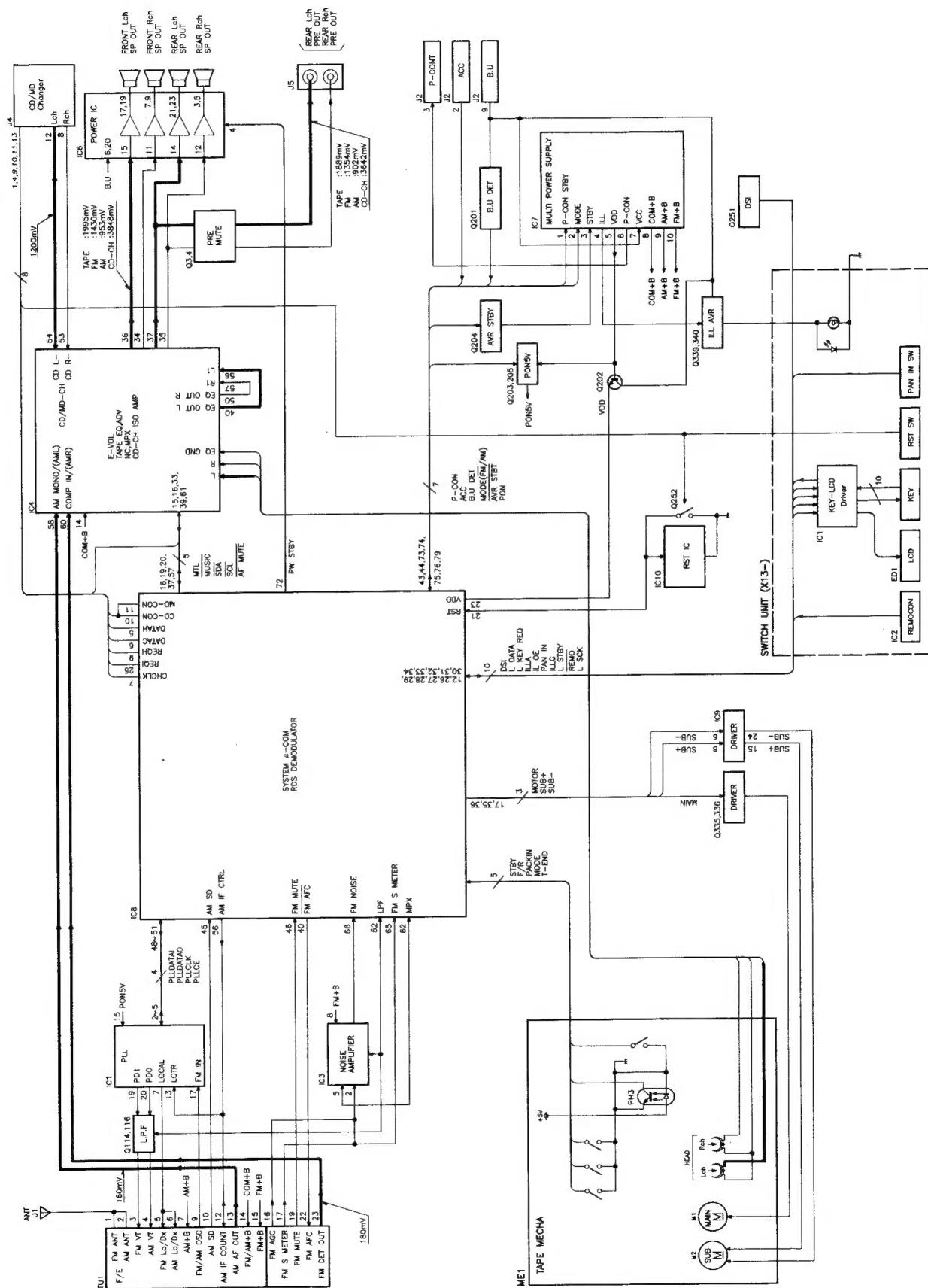
Sems (Machine screw)
(N09-1885-05)



Mechanism extension cord for service
7P : W05-0477-00
10P : W05-0609-00

DC cord for service : E30-4335-05

BLOCK DIAGRAM



KRC-558RG/RA

CIRCUIT DESCRIPTION

Microprocessor : ST7285A5Q6ACLK (IC8, X14-)

Terminal description

No.	Pin name	I/O	Function	Port logic	Power OFF
1	GNDP	–	Output buffer GND.		
2	VDDP	–	Output buffer power supply.		
3	OSCOUT	O	Oscillator output.		
4	OSCIN	I	Oscillator input.		
5	DATAH	O	5-line communication – data, head unit.		L
6	DATAC	I	5-line communication – data, disc-CH.		
7	CHCLK	I	5-line communication – clock, head unit.	Active “L”	
8	GND	I	GND.		
9	REQH	O	5-line communication – request, head unit.	Active “L”	H
10	CHCON1	O	Disc-CH 1.	Active “H”	L
11	CHCON2	O			L
12	REMO	I	Remote control input.		
13	PACKIN	I	Tape pack IN.		
14	–	O	Not used.		L
15	T-STBY	I	Tape – standby.		
16	MUSIC	I	Tape – music.		
17	MOTOR	O	Tape – main motor.	Active “H”	L
18	DOLBY	O	Tape – Dolby.	Active “H”	L
19	SCL	O	12C bus – clock.		OPEN
20	SDA	I/O	12C bus – data.		OPEN
21	RESET	I	Hardware reset.	Active “L”	
22	VPP	I	μ-COM test mode (fixed at “L” in normal operation).		
23	VDD	I	Full logic circuit power.		
24	GND	I	Full logic circuit GND.		
25	REQC	I	5-line communication – request, disc-CH.	Active “L”	
26	ILLA	O	Illumination – amber.	Active “H”	L
27	ILLG	O	Illumination – green.	Active “H”	L
28	DSI	O	DSI.	Active “H”	
29	L OE	O	LCD driver – all segment enable.	Active “H”	L/H
30	L STB	O	LCD driver – strobe.		L
31	L SCK	O	LCD driver – clock.		L
32	L DATA	I/O	LCD driver – data.		L/H
33	L KEYREQ	I	LCD driver – key request.		
34	PANIN	I	Panel inserted.	Active “L”	
35	SUB+	O	Tape – sub-motor (+).		–
36	SUB–	O	Tape – sub-motor (–).		–
37	MTL	O	Tape – metal.	Active “H”	–
38	(KICK)	O	Not used.		L
39	NC	O	Not used.		L
40	AFC	O	Tuner – FM AFC.	Active “L”	L

KRC-558RG/RA

CIRCUIT DESCRIPTION

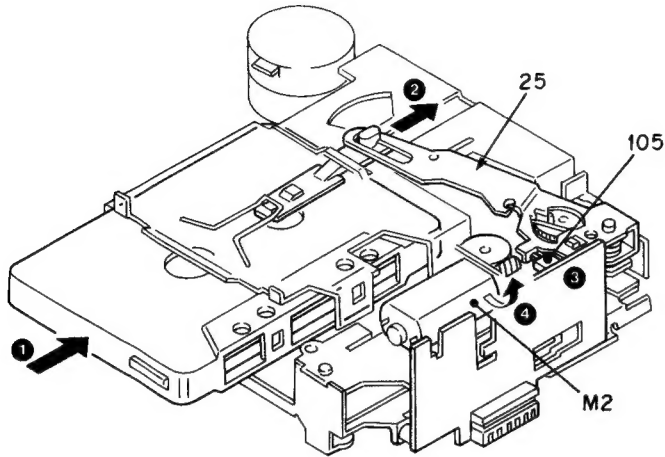
No.	Pin name	I/O	Function	Port logic	Power OFF
41	GNDP	I	Output buffer GND.		
42	VDDP	I	Output buffer power.		
43	ACC	I	ACC.	1.27V (TH)	
44	BUP	I	Open (because of built-in pull-up resistor).	3.0V (TH)	
45	AMSD	I	Tuner – AM SD.	Active "H"	
46	FMMUTE	I	Tuner – FM band muting.	Active "L"	
47	TAPE-F/R	I	TAPE HEAD FORWARD / REVERSE.	F : H / R : L	
48	P DI	I	PLL IC – data input.		
49	P DO	O	PLL IC – data output.		L
50	P CL	O	PLL IC – clock.		L
51	P CE	O	PLL IC – chip enable.		L
52	LPF	O	Tuner – FM LPF.	Active "L"	L
53	PNSW1	I	H : KRC-658, L : KRC-558.		
54	PNSW2	I			
55	(PANT)	O	Not used.		L
56	IF CTRL	O	Tuner – AM IF control.	Active "L"	L
57	AFMUTE	O	Tuner – FM AF high-speed muting.	Active "L"	L
58	MUTE	O	Muting.	Active "L"	L
59	RDSCOMP	O	RDS COMP output.		
60	RDSFIL	O	RDS filter output.		
61	RDSFIL	I	RDS reference input.		
62	MPX	I	RDS input signal.		
63	VDDA	I	Analog power.		
64	GNDA	I	Analog GND.		
65	SMETER	I	Tuner – FM S meter.		
66	NOISE	I	Tuner – FM noise		
67	T-MODE	I	Tape – mode.		
68	T-END	I	Tape – end.		
69	–	I			L
70	–	I			L
71	BUP	I	Back-up.	Active "L"	
72	PW STBY	O	Power IC standby.	Active "H"	L
73	FM/AM	O	Tuner – FM/AM selection.	FM : "L"	L
74	AVR STBY	O	AVR standby.	Active "H"	L
75	PON	O	Power ON 5V.	Active "H"	L
76	PCON	O	Power control.	Active "H"	L
77	TEST	O	Test mode ON.	Active "H"	L
78	–	O			L
79	PHONE	I	Phone interface.	Active "H"	
80	BEEP	O	Beep.		L

KRC-558RG/RA

MECHANISM OPERATION DESCRIPTION

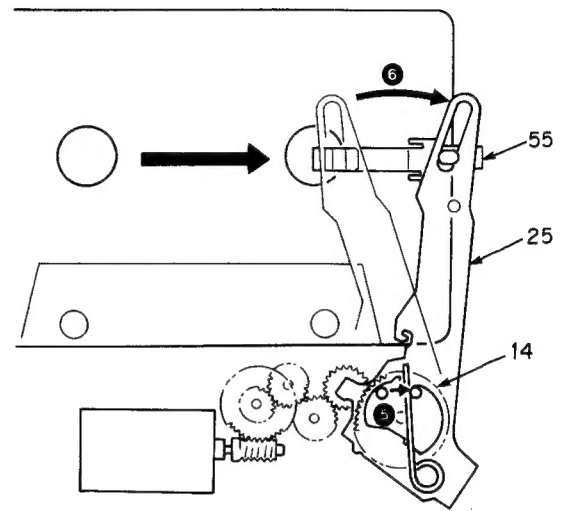
1. Loading

When the cassette tape is pushed in ①, the loading arm (25) moves via the pack slider (55) ②. Thus, the pack-in switch (105) detects this ③, and the sub motor (M2) makes normal rotation ④.



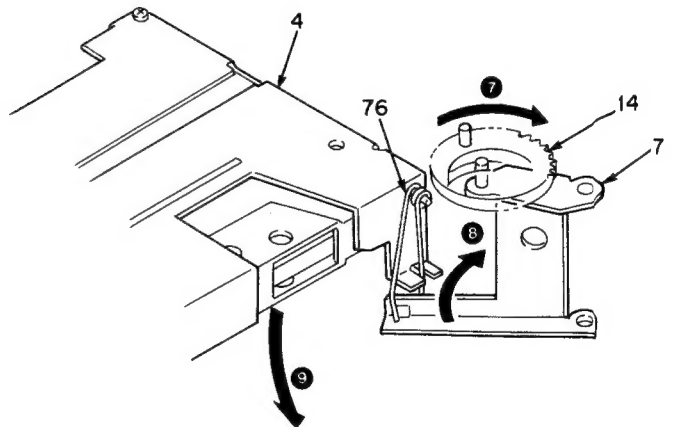
The rotation of the sub motor (M2) cause the load gear (14) to rotate by way of the idle gear ⑤.

The load gear (14) provides the rotation of the loading arm (25) by this pin ⑥, to load in the cassette tape.



2. Pack down

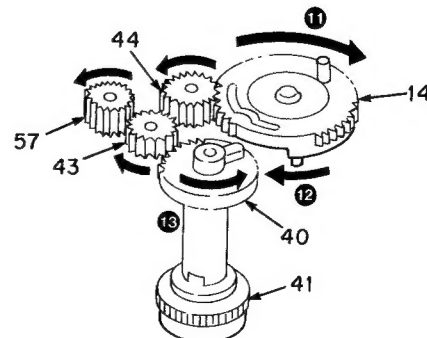
When the load gear (14) further rotates ⑦, the action arm (7) also rotates ⑧ to lower the action plate (4) ⑨, by way of the action plate spring (76).



3. Change from Load Gear to Mode Gear

When the load gear (14) further more rotates ⑪, the boss under it pushes against the boss of the mode gear (40) ⑫, so that the mode gear (40) rotates after the shift of its non-toothed section ⑬.

Thus, the load gear (14) stops rotation on account of its non-toothed section coming.



KRC-558RG/RA

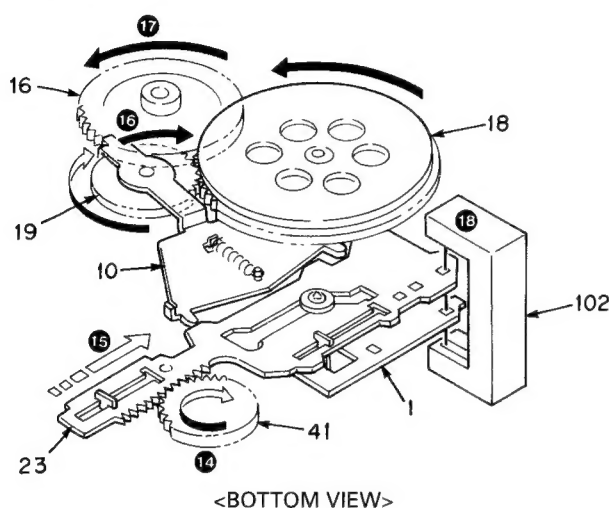
MECHANISM OPERATION DESCRIPTION

4. REW

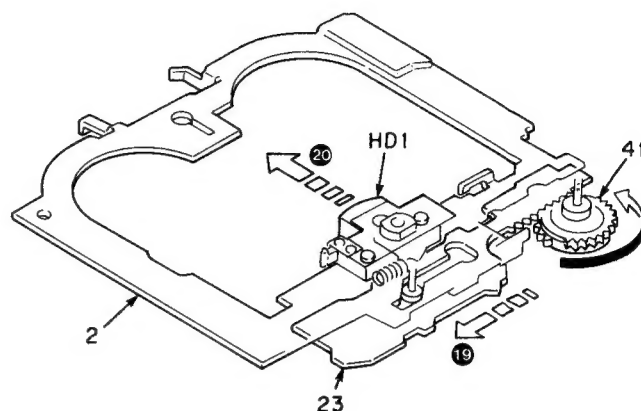
When the mode gear (41) rotates ⑭, the FR plate (23) under it moves ⑮. The cam of the FR plate (23) works to rotate the FR arm (10) ⑯.

Further, the FR arm (10) moves to transmit the rotation of the flywheel (18) to the reel gear (16) ⑰.

At this time, a slot (REW hole) of the FR plate (23) is detected by the mode sensor (102) ⑱, to stop the rotation of the sub motor.



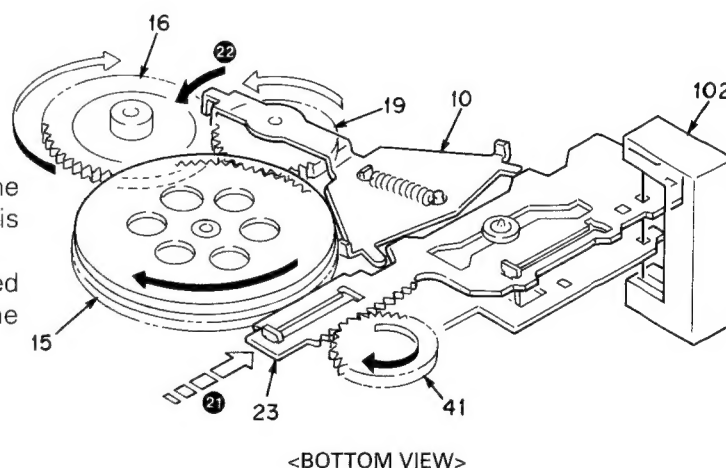
For REW or FF, due to the groove of the FR plate (23) ⑲, the head plate (2) advances ⑳ so that the head moves to a position at which T-ADV is feasible.



5. FF

When the sub motor further rotates, the cam of the FR plate (23) moves ㉑ so that the FR arm (10) is rotated in the reverse direction ㉒.

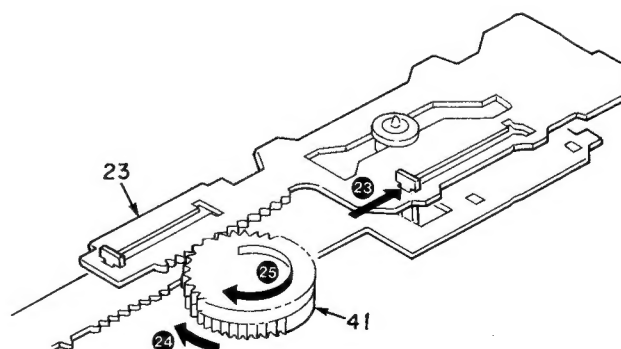
Thus, a slot (FF hole) of the FR plate (23) is detected by the mode sensor (102) to stop the rotation of the sub motor.



6. Change from FR Plate to PRO Plate

When the sub motor further more rotates, the hole of the FR plate (23) hits against the knob of the PRO plate (22) ㉓, so that the PRO plate (22) moves.

Thus, the rack of the PRO plate (22) enters into engagement with the mode gear ㉔. Then, the rack of the FR plate (23) is disengaged from the mode gear because of its non-toothed section coming ㉕.



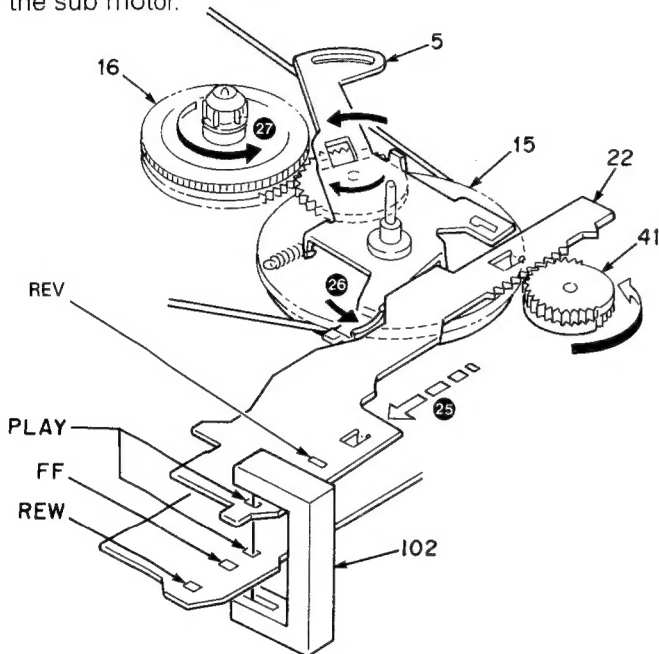
KRC-558RG/RA

MECHANISM OPERATION DESCRIPTION

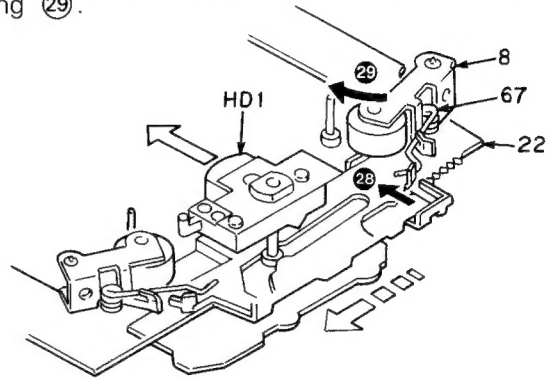
7. FWD PLAY

When the PRO plate (22) moves ②⑤, the take-up plate F is rotated by the cam of the PRO plate (22) and the take-up gear (45) engages with the reel ass'y (16) ②⑥. The rotation of the flywheel (15) is transmitted to the reel ass'y (16) by way of the take-up gear (45) ②⑦.

Thus, a slot (PLAY hole) of the PRO plate (22) is detected by the mode sensor (102) to stop the rotation of the sub motor.



The groove of PRO plate (22) serves to advance the head plate (2) ②⑧, to move the head and the pinch roller (8) to their FWD PLAY position. The pinch roller (8) is contacted to the capstan (15) by pressure due to the shift to the take-up plate and the force of the pinch roller spring ②⑨.

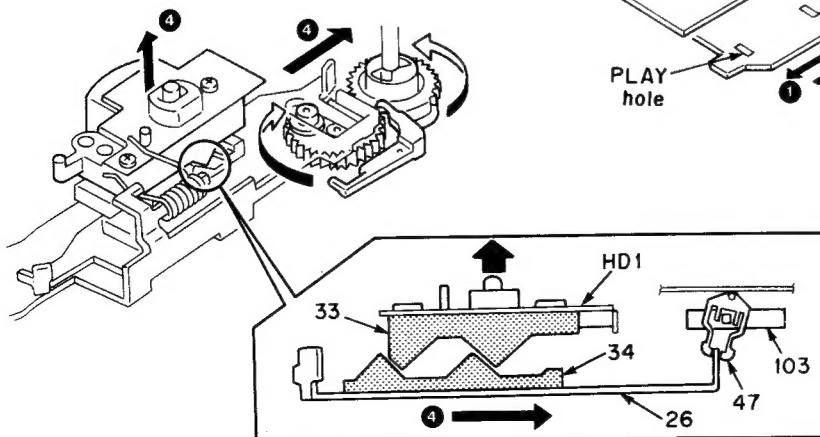
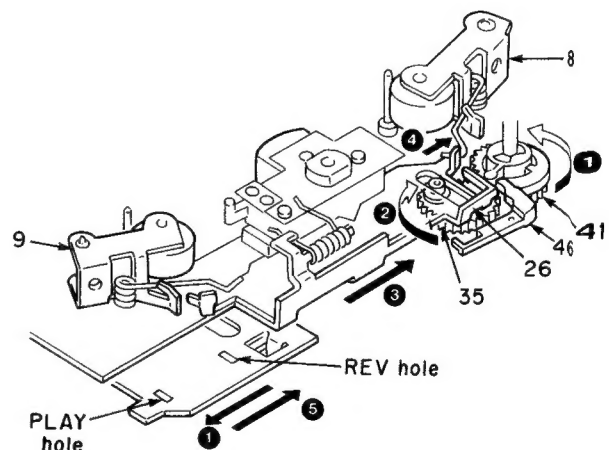


8. REV PLAY (PROGRAM)

When the tape end is reached or the PROGRAM switch is pressed, the sub motor (M2) rotates and cause the mode gear (41) to rotate ①.

The mode gear (41) unlocks the lock lever (46) and cause the reverse gear (35) to rotate by a half turn ②. The reverse gear (35) moves the reverse slider (26) ③.

The reverse slider (26) changes the pinch rollers (8, 9), slide switch (103) and the height of the PB head ④.

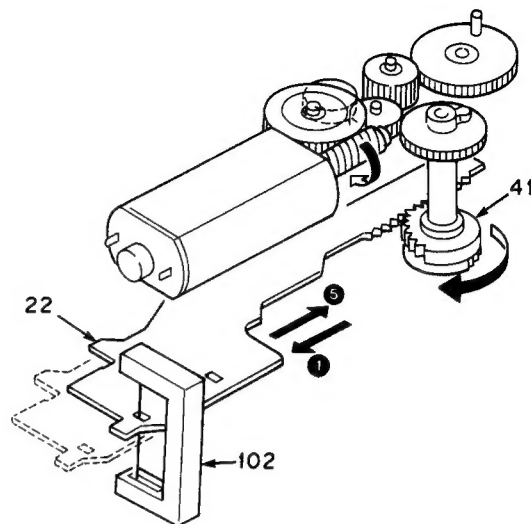


KRC-558RG/RA

MECHANISM OPERATION DESCRIPTION

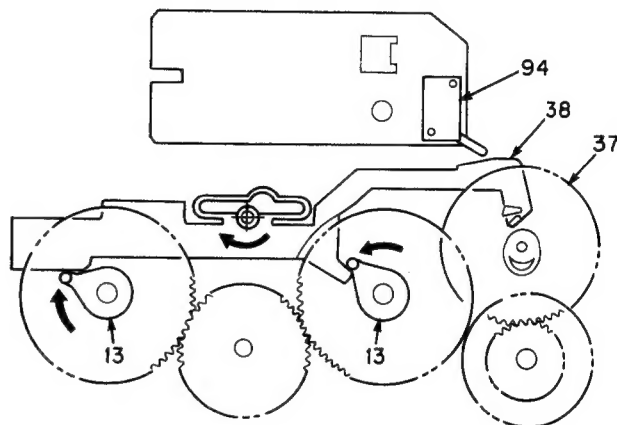
When the mode sensor (102) detects the REV hole on the PRO plate (22), the sub motor rotates in the reverse direction and stops when the mode sensor (102) detects the PLAY hole on the PRO plate (22) ⑤.

During the above operation, the reverse gear (35) does not rotate thanks to the lock lever (46).



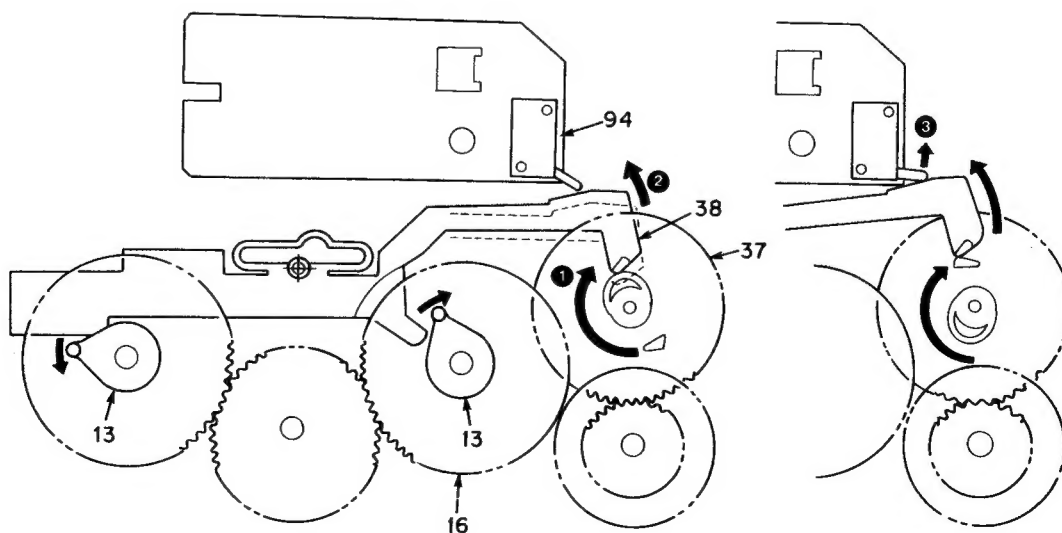
9. AUTO REVERSE (End detect)

When the end of the tape is reached during playback and the reel disk assembly (16) stops rotating, the ED plate (38) is pushed by the ED gear (37) ①.



The ED gear (37) rotates and the boss pushes the ED plate (38) further ②. The ED plate (38) pushes the ED switch (94) ③.

The ED switch (94) starts the PROGRAM operation.

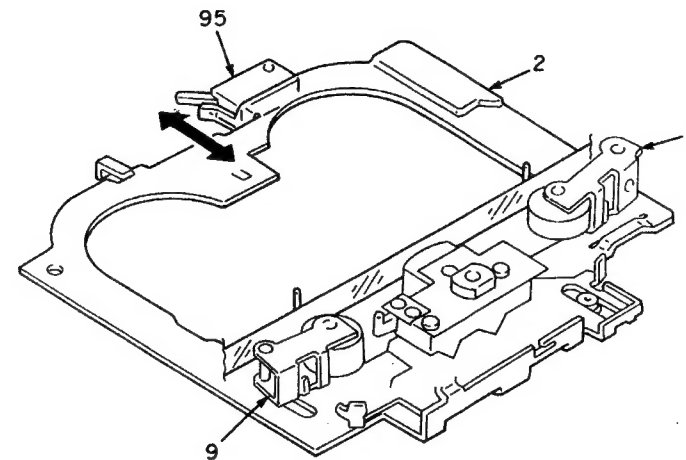


KRC-558RG/RA

MECHANISM OPERATION DESCRIPTION

10. STANDBY (PAUSE)

From a given mode, when the head plate (2) regresses due to the reverse rotation of the sub motor rotates, when the pause switches (95) acts ("L" to "H") to stop the rotation of the sub motor, the pause mode is entered.



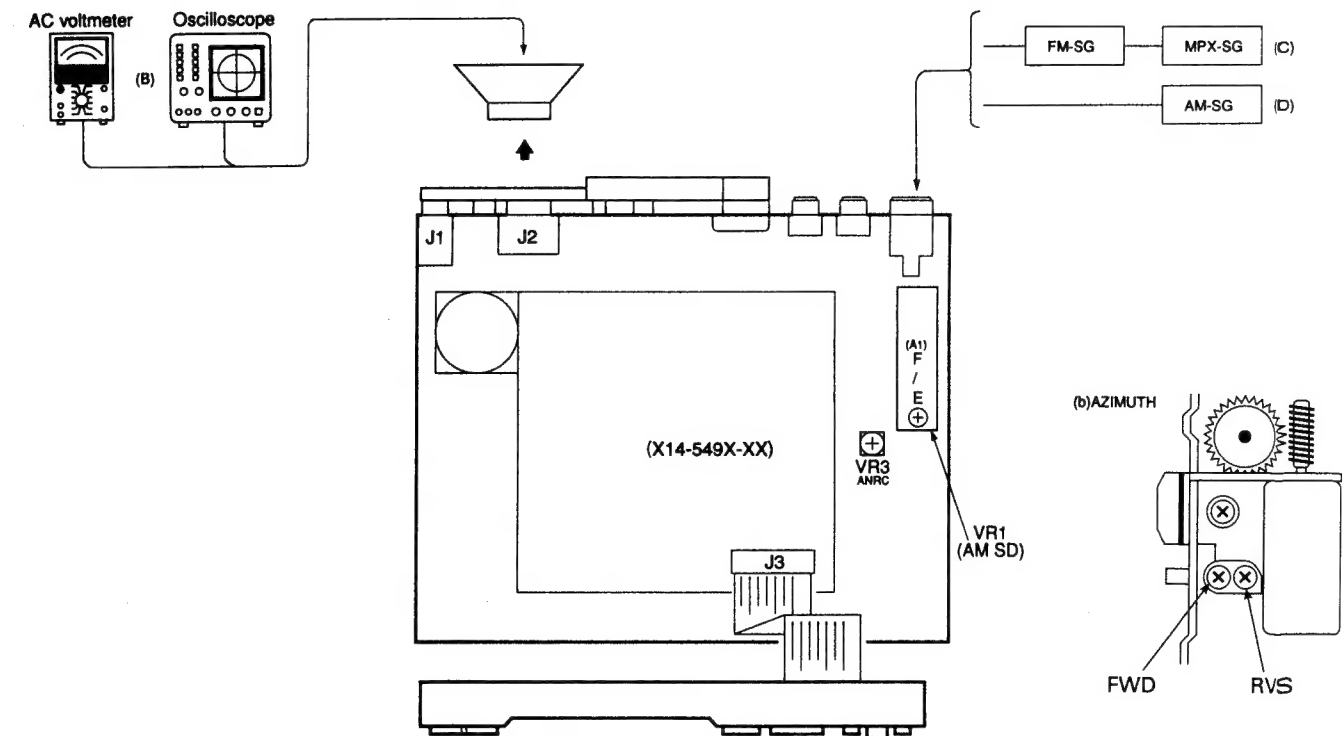
11. EJECT

When the sub motor is reversely rotated, an operation reverse to the loading operation is performed to eject the cassette tape.

KRC-558RG/RA

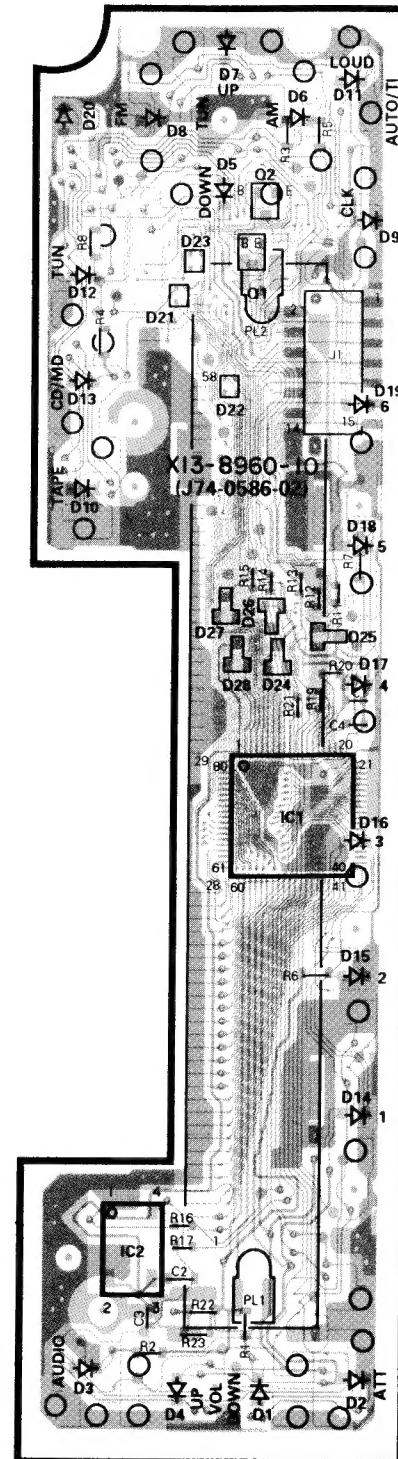
ADJUSTMENT

No.	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	TUNER (RECEIVER) SETTINGS	ALIGNMENT POINTS	ALIGN FOR	FIG.
FM SECTION							
1	ANRC	(C) 98.1 MHz 1KHz, ± 40 kHz dev Pilot: ± 6.0 kHz dev Selector : L or R 35dBu(ANT input)	(B)	FM98.1MHz	VR3 (ANRC) (X14-)	Separation 10dB	
CASSETTE DECK SECTION							
1	AZIMUTH	MTT-114 10kHz	(B)	TAPE PLAY	Head Azimuth Screw	Adjust the azimuth for each L ch/ R ch or FWD/RVS becomes maximum.	(b)

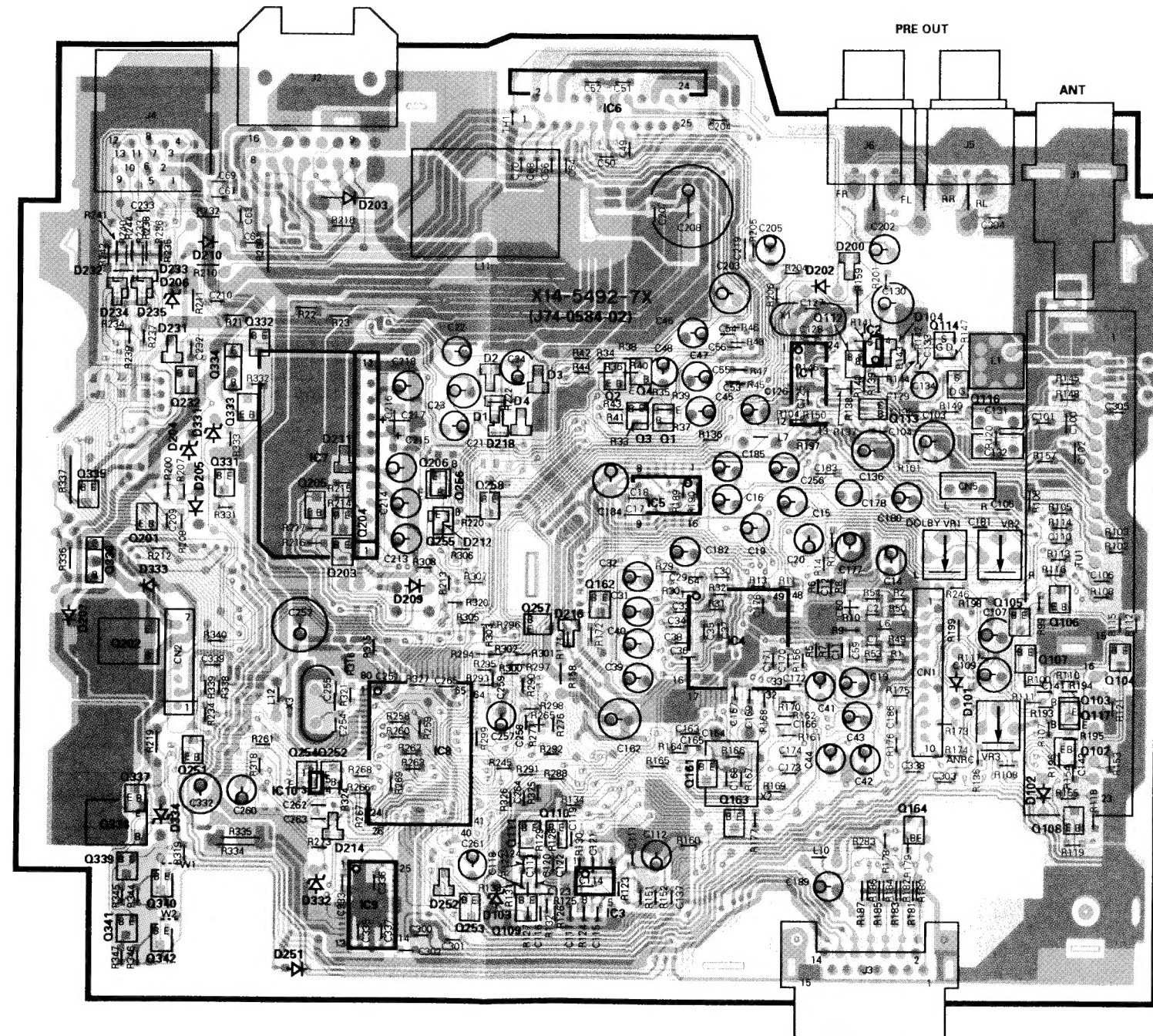


PC BOARD (COMPONENT SIDE VIEW)

SWITCH UNIT : X13-896X-XX
558RG (0-11, 2-72) 558RA (2-73, 2-74)



SYNTHESIZER UNIT : X14-549X-XX
558RG (2-72, 2-73) 558RA (2-74, 2-75)



(X14-549X-XX)

IC	Q	address
1		4G
2		4G
3		6F
4		5G
6		3F
7		4E
8		5E
9		6E
10		6E
	3	4F
	4	4F
102		5H
103		5H
104		5H
105		5H
106		5H
107		5H
108		6H
109		6F
110		6F
111		6F
112		4G
113		4G
114		4H
116		4H

117	5H
161	6G
162	5F
164	6G
201	4D
202	5D
203	5E
204	4E
205	4E
206	4E
251	5D
252	6E
253	6E
254	6E
255	4E
256	4E
257	5F
258	5F
331	4D
332	4E
333	4D
334	4D
335	4D
336	5D
337	6D
338	6D

(X13-896X-XX)

IC	Q	address
1		5C
2		6B
	1	3C
	2	3C

Refer to the schematic diagram for the values of resistors and capacitors.

2

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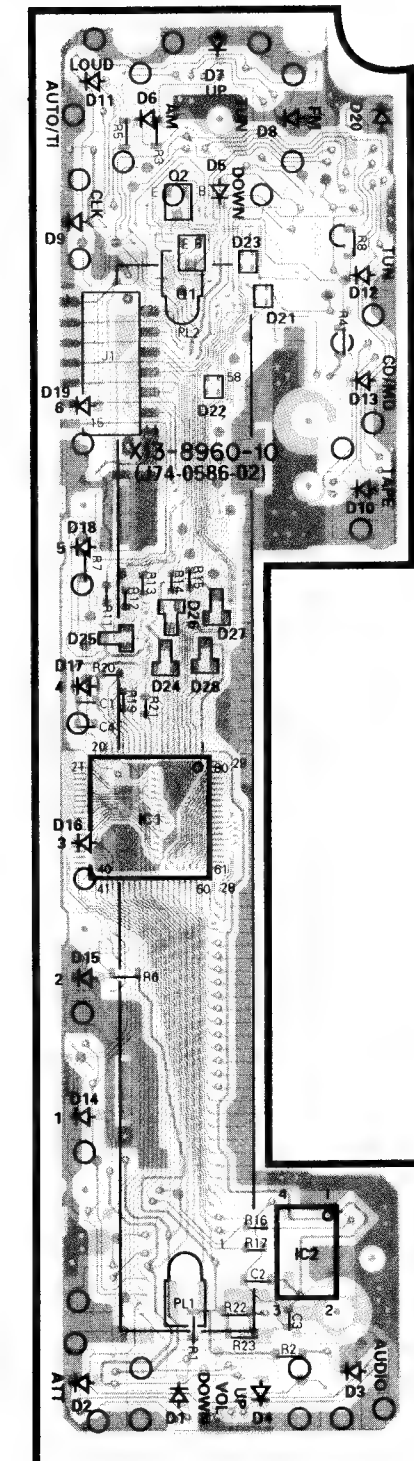
6

7

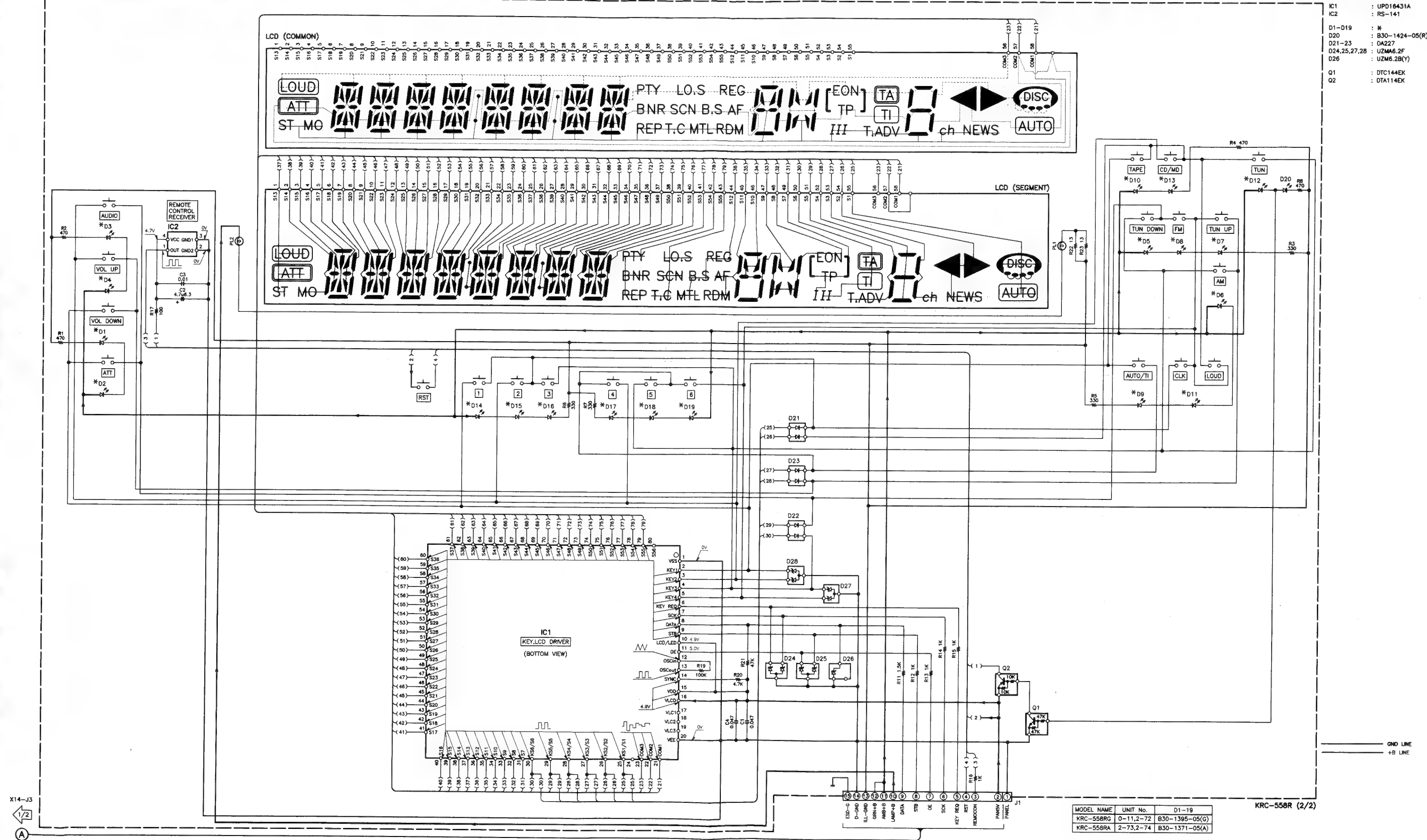


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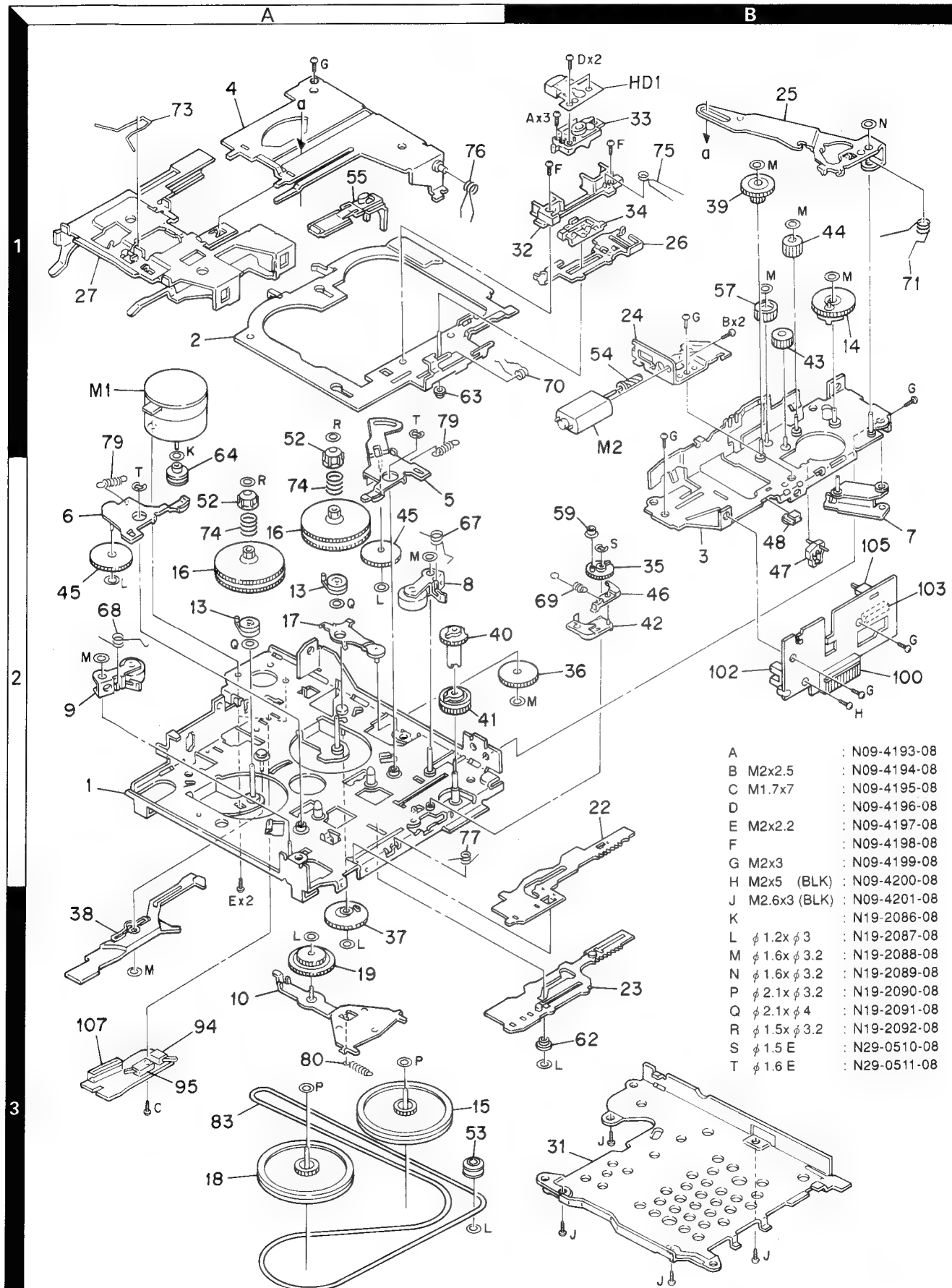
SWITCH UNIT (X13-896X-XX)



KRC-558RG/RA
KENWOOD

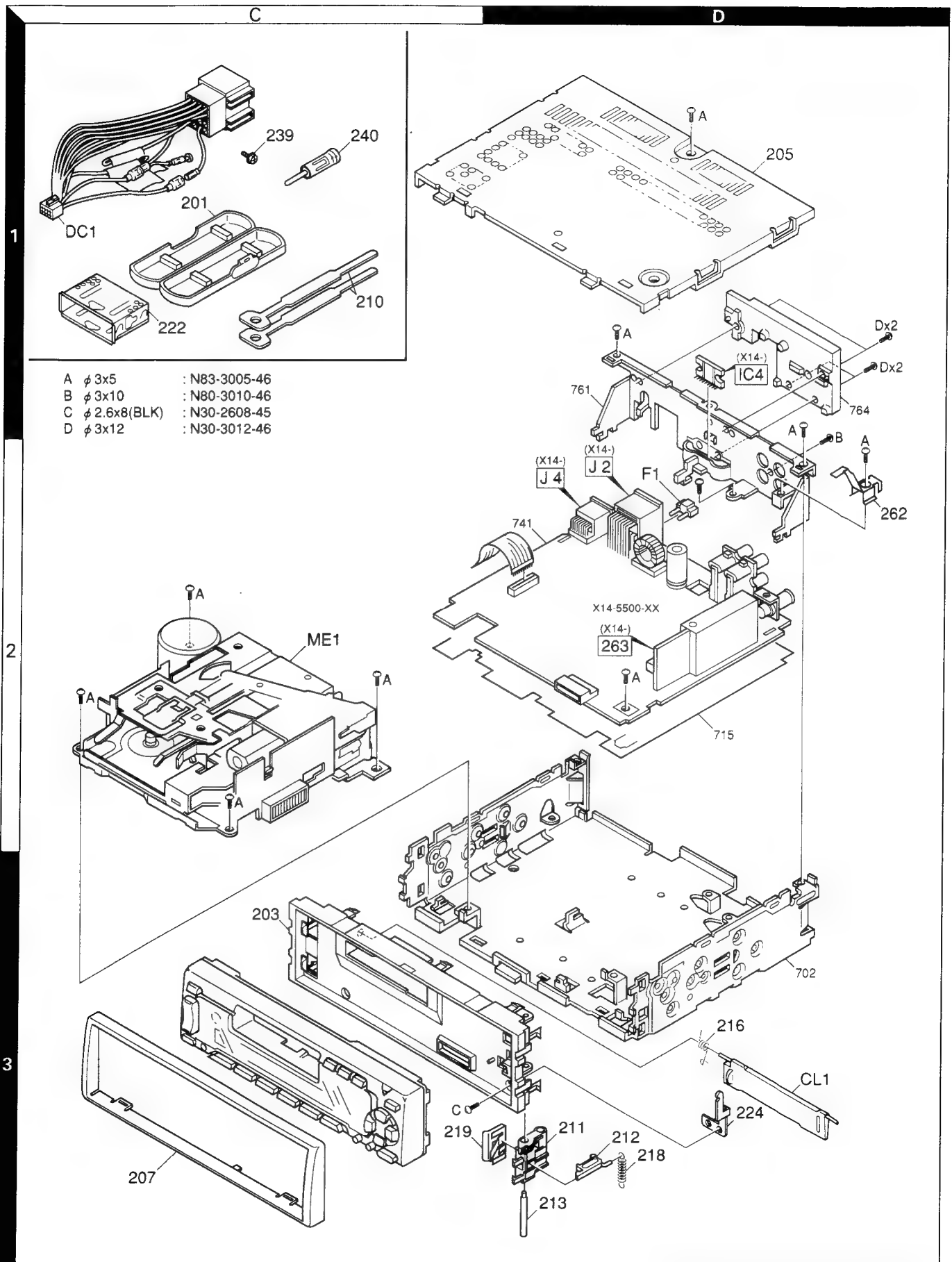
KRC-558RG/RA

EXPLODED VIEW (MECHANISM)



KRC-558RG/RA

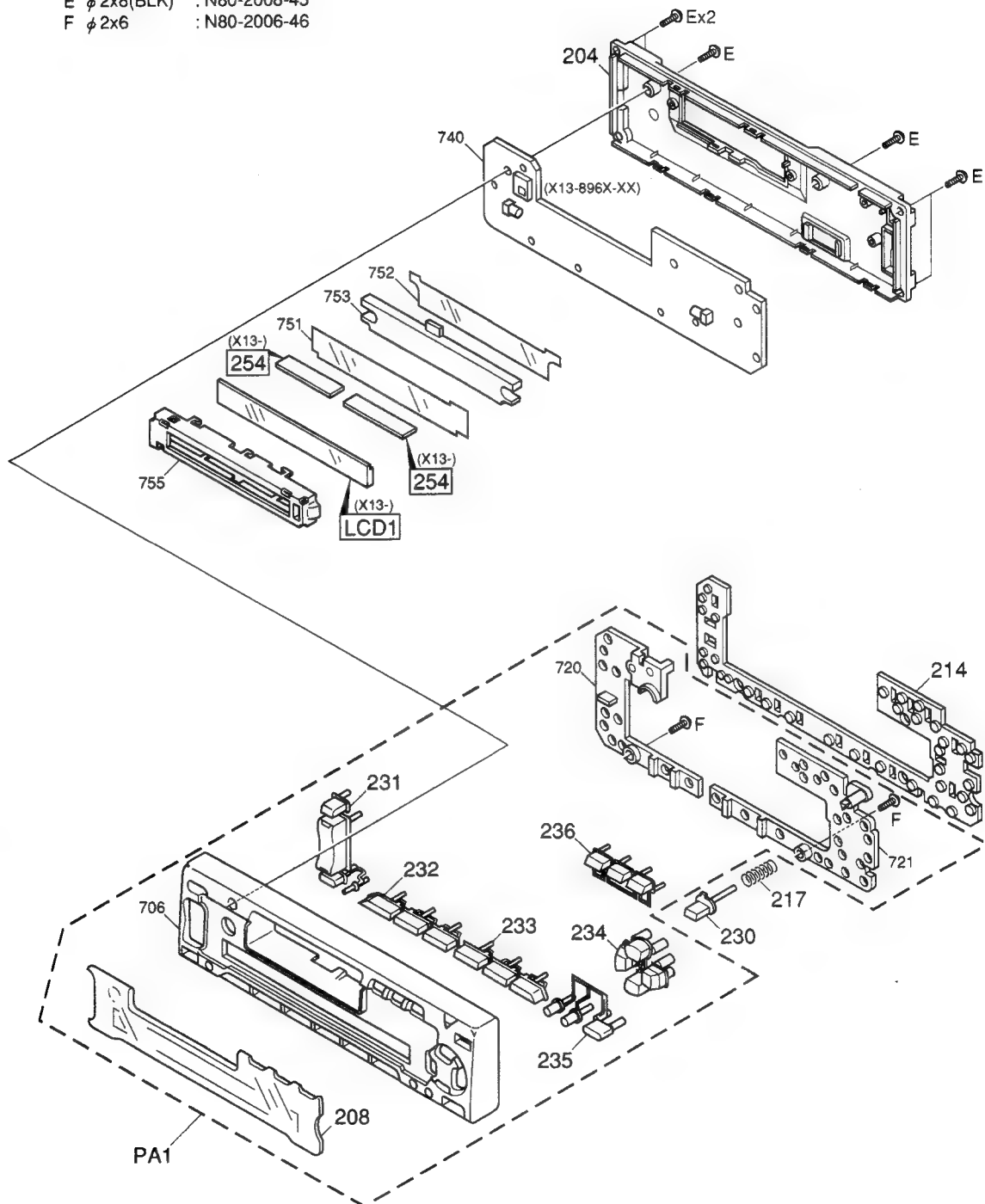
EXPLODED VIEW (UNIT)



KRC-558RG/RA

EXPLODED VIEW (UNIT)

E ϕ 2x8(BLK) : N80-2008-45
 F ϕ 2x6 : N80-2006-46



KRC-558RG/RA

PARTS LIST

* New Parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

SWITCH UNIT (X13-896X-XX)

KRC-558RG : 0-11, 2-72

KRC-558RA : 2-73, 2-74

Ref No.	N ew	Parts No.	Description/Destination
KRC-558RG/RA			
201	1C	A02-1444-03	PLASTIC CABINET ASSY
203	3C *	A22-1277-01	SUB PANEL
204	1F	A46-1257-01	REAR COVER
205	1D *	A52-0705-02	TOP PLATE
CL1	3D *	A53-1638-03	CASSETTE LID
PA1	3E *	A64-0889-02	PANEL ASSY
203	3E *	B10-1713-01	FRONT GLASS
207	3C *	B07-2081-02	ESCUTCHEON
-	-	B46-0100-50	WARRANTY CARD
-	-	B46-0182-14	ID CARD
-	-	B58-1223-04	CAUTION CARD
-	-	B58-1225-04	CAUTION CARD
-	-	B64-0930-00	INST. MANUAL (GER, ITA, SPA)
-	-	B64-0931-00	INST. MANUAL (ENG, FRE)
-	-	B64-0932-00	INST. MANUAL (DUT, POR)
210	1C	D10-3031-04	LEVER
211	3D *	D10-4051-03	LEVER
212	3D *	D10-4052-03	LEVER
213	3D *	D21-2250-04	SHAFT
ME1	1C	D40-1081-05	CASSETTE MECHANISM ASSY
214	2F	E29-1514-02	CONDUCTIVE RUBBER
DC1	1C	E30-4426-05	DC CORD
F1	2D	F52-0006-05	FUSE (MINI BLADE TYPE)
216	3D	G01-2525-04	TORSION COIL SPRING
217	3F	G01-2738-04	COMPRESSION SPRING
218	3D *	G01-2792-04	EXTENSION SPRING
219	3D *	G02-1244-03	FLAT SPRING
-	*	H10-4555-02	POLYSTYRENE FOAMED FIXTURE
-	-	H25-0337-04	PROTECTION BAG (180X300X0.03)
-	-	H25-1111-04	PROTECTION BAG (280X450X0.03)
-	*	H54-0772-04	ITEM CARTON CASE (KRC-558RG) E2
-	*	H54-0774-04	ITEM CARTON CASE (KRC-558RA) E4
222	1C	J21-7630-13	MOUNTING HARDWARE ASSY
224	3D *	J21-7726-04	MOUNTING HARDWARE
230	3F	K24-1763-04	KNØB (RELEASE)
231	2E	K25-0786-03	KNØB (AUD)
232	3E	K25-0788-03	KNØB (1, 2, 3)
233	3E	K25-0789-03	KNØB (4, 5, 6)
234	3F	K25-0790-03	KNØB (FM, AM)
235	3F	K25-0791-03	KNØB (AUTO)
236	3F	K25-0792-03	KNØB (TUNE)
239	1C	N09-1885-05	SEMS (MACHINE SCREW)
A	1D	N83-3005-46	PAN HEAD TAPTITE SCREW
C	3C	N30-2608-45	PAN HEAD MACHINE SCREW
E	1F	N80-2008-45	PAN HEAD TAPTITE SCREW
F	2F	N80-2006-46	PAN HEAD TAPTITE SCREW
240	1C *	T90-0512-05	ANTENNA ADAPTOR
SWITCH UNIT (X13-896X-XX)			
D1	-19	B30-1371-05	LED (KRC-558RA) E4

Ref No.	N ew	Parts No.	Description/Destination
D1	-19	B30-1395-05	LED (KRC-558RG) E2
D20	-	B30-1424-05	LED
LCD1	2E	B38-0668-05	LIQUID CRYSTAL
PL1	,2	B30-1485-05	LAMP (5.5V .125A)
C1	-	CK73FB1E473KTA	CHIP C 0.047UF K
C2	-	C92-0507-05	CHIP-TAN 4.7UF 6.3WV
C3	-	CK73FB1H103K	CHIP C 0.010UF K
C4	-	CK73FB1E473KTA	CHIP C 0.047UF K
254	2E *	E29-1516-04	CONDUCTIVE RUBBER
J1	-	E59-0824-05	RECTANGULAR PLUG
R1	,2	RK73EB2B471J	CHIP R 470 J 1/8W
R3	-	RK73EB2B331J	CHIP R 330 J 1/8W
R4	-	RK73EB2B471J	CHIP R 470 J 1/8W
R5	-7	RK73EB2B331J	CHIP R 330 J 1/8W
R8	-	RK73EB2B471J	CHIP R 470 J 1/8W
R11	-	RK73FB2A152J	CHIP R 1.5K J 1/10W
R12	-16	RK73FB2A102J	CHIP R 1.0K J 1/10W
R17	-	RK73FB2A101J	CHIP R 100 J 1/10W
R19	-	RK73FB2A104J	CHIP R 100K J 1/10W
R20	-	RK73FB2A472J	CHIP R 4.7K J 1/10W
R21	-	RK73FB2A473J	CHIP R 47K J 1/10W
R22	,23	RK73EB2B130J	CHIP R 13 J 1/8W
D21	-23	DA227	DIODE
D24	,25	UZMA6.2F	ZENER DIODE
D26	-	UZM6.2B(Y)	ZENER DIODE
D27	,28	UZMA6.2F	ZENER DIODE
IC1	-	UPD16431A	MOS-IC
IC2	-	RS-141	ANALOGUE IC
Q1	-	DTC144EK	DIGITAL TRANSISTOR
Q1	-	UN2213	DIGITAL TRANSISTOR
Q2	-	DTA114EK	DIGITAL TRANSISTOR
Q2	-	UN2111	DIGITAL TRANSISTOR
SYNTHESIZER UNIT (X14-549X-XX)			
D251	-	B30-1424-05	LED
C1	,2	CK73FB1H821K	CHIP C 820PF K
C11	,12	CK73FB1H153KTA	CHIP C 0.015UF K
C13	,14	C90-2595-05	ELECTRO 4.7UF 16WV
C19	,20	C90-2608-05	ELECTRO 1.0UF 50WV
C21	,22	C90-2595-05	ELECTRO 4.7UF 16WV
C23	,24	CE04CW0J470M	ELECTRO 47UF 6.3WV
C29	,30	CK73FB1H122K	CHIP C 1200PF K
C31	,32	C90-2608-05	ELECTRO 1.0UF 50WV
C33	,34	CK73FB1H152K	CHIP C 1500PF K
C35	-38	CK73FB1C104K	CHIP C 0.10UF K
C39	,40	C90-2600-05	ELECTRO 2.2UF 35WV
C41	-44	C90-2592-05	ELECTRO 10UF 6.3WV
C45	-48	C90-2605-05	ELECTRO 0.33UF 50WV
C49	-52	CK73FB1H821K	CHIP C 820PF K
C55	,56	CK73FB1H562K	CHIP C 5600PF K
C59	,60	CC73FCH1H470J	CHIP C 47PF J
C63	-70	CK73FB1H153KTA	CHIP C 0.015UF K
C100-102	-	CK73FB1H103K	CHIP C 0.010UF K
C103	-	CE04CW1A101M	ELECTRO 100UF 10WV

E: Europe K: North America M: Other Areas W: Without Europe

△ indicates safety critical components.

KRC-558RG/RA

PARTS LIST

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SYNTHESIZER UNIT (X14-549X-XX)

KRC-558RG : 2-72, 2-73

KRC-558RA : 2-74, 2-75

Ref No.	New	Parts No.	Description/Destination	Ref No.	New	Parts No.	Description/Destination
C104		CK73FB1H331K	CHIP C 330PF K	C203		CE04CW1A101M	ELECTRO 100UF 10WV
C105		CK73FB1C823K	CHIP C 0.082UF K	C204		CK73FB1H821K	CHIP C 820PF K
C106		CK73FB1H103K	CHIP C 0.010UF K	C205		C90-2608-05	ELECTRO 1.0UF 50WV
C107		CE04DW1A101M	ELECTRO 100UF 10WV	C207		CK73FB1H103K	CHIP C 0.010UF K
C108		CK73FB1H103K	CHIP C 0.010UF K	C208		C90-2856-05	ELECTRO 3900UF 16WV
C109		CE04DW1A101M	ELECTRO 100UF 10WV	C209, 210		CK73FB1H103K	CHIP C 0.010UF K
C110		CC73FCH1H470J	CHIP C 47PF J	C213, 214		C90-2595-05	ELECTRO 4.7UF 16WV
C111		CK73FB1H103K	CHIP C 0.010UF K	C215		C90-2597-05	ELECTRO 10UF 16WV
C112		C90-2597-05	ELECTRO 10UF 16WV	C216, 217		C92-0009-05	CHIP-TAN 4.7UF 10WV
C113		CK73FB1H471K	CHIP C 470PF K	C218		C90-2595-05	ELECTRO 4.7UF 16WV
C114		CC73FCH1H121J	CHIP C 120PF J	C219		CK73EB1C334K	CHIP C 0.33UF K
C115		CC73FCH1H120J	CHIP C 12PF J	C233		CK73FB1H223KTA	CHIP C 0.022UF K
C116		CK73FB1H122K	CHIP C 1200PF K	C234		CK73FB1H103K	CHIP C 0.010UF K
C117		CK73FB1H471K	CHIP C 470PF K	C251		CK73FB1H103K	CHIP C 0.010UF K
C118		CC73FCH1H820J	CHIP C 82PF J	C252		CE04CW0J331M	ELECTRO 330UF 6.3WV
C119		CK73FB1H122K	CHIP C 1200PF K	C254, 255		CC73FCH1H220J	CHIP C 22PF J
C120		CK73FB1H102K	CHIP C 1000PF K	C257		C90-2592-05	ELECTRO 10UF 6.3WV
C121		CC73FCH1H060D	CHIP C 6.0PF D	C258		CK73FB1H271K	CHIP C 270PF K
C122		CK73FB1H223KTA	CHIP C 0.022UF K	C259		CK73FB1H102K	CHIP C 1000PF K
C123		CK73FB1H222K	CHIP C 2200PF K	C260, 261		C90-2608-05	ELECTRO 1.0UF 50WV
C124		CK73FB1H822K	CHIP C 8200PF K	C262		CK73FB1H223KTA	CHIP C 0.022UF K
C125		CK73FB1H103K	CHIP C 0.010UF K	C263		CK73FB1H103K	CHIP C 0.010UF K
C126		C90-2592-05	ELECTRO 10UF 6.3WV	C264		CK73FB1H102K	CHIP C 1000PF K
C127, 128		CC73FCH1H270J	CHIP C 27PF J	C265		CK73FB1H103K	CHIP C 0.010UF K
C129		CK73FB1H103K	CHIP C 0.010UF K	C300-305		CK73FB1H103K	CHIP C 0.010UF K
C130		CE04CW1A470M	ELECTRO 47UF 10WV	C332		CE04CW1C470M	ELECTRO 47UF 16WV
C131		CF92FV1H393J	MF-C 0.039UF J	C333		CK73FB1C104K	CHIP C 0.10UF K
C132		CF92FV1H682J	MF-C 6800PF J	C335		CK73FB1C104K	CHIP C 0.10UF K
C133		CK73FB1E683KTA	CHIP C 0.068UF K	C336-338		CK73FB1C224K	CHIP C 0.22UF K
C134		C90-2807-05	NP-ELEC 0.47UF 50WV	C339		CK73FB1H103K	CHIP C 0.010UF K
C135		CK73FB1H103K	CHIP C 0.010UF K	262 2D		E29-1497-04	LEAD PLATE
C136		CE04CW1A101M	ELECTRO 100UF 10WV	263 2D		E31-8094-05	LEAD WIRE
C137		CK73FB1H103K	CHIP C 0.010UF K	CN1		E40-9541-05	PIN ASSY
C141, 142		CK73FB1H103K	CHIP C 0.010UF K	J1		E04-0306-05	RF COAXIAL CABLE RECEPTACLE
C162		CE04CW1A470M	ELECTRO 47UF 10WV	J2		E58-0836-05	RECTANGULAR RECEPTACLE
C163		CK73FB1H103K	CHIP C 0.010UF K	J3		E58-0854-05	RECTANGULAR RECEPTACLE
C164, 165		CK73FB1H102K	CHIP C 1000PF K	J4		E56-0809-05	CYLINDRICAL RECEPTACLE
C166		CK73FB1C154K	CHIP C 0.15UF K	J5		E13-0235-05	PHONE JACK
C167		CC73FCH1H271J	CHIP C 270PF J	L1		L33-1039-05	LINE FILTER COIL
C168		CK73FB1H223KTA	CHIP C 0.022UF K	L2		L40-1001-17	SMALL FIXED INDUCTOR<10UH,K>
C169		CK73FB1E473KTA	CHIP C 0.047UF K	L6		L92-0308-05	FERRITE CORE
C170		CK73FB1H102K	CHIP C 1000PF K	L7		L40-4791-17	SMALL FIXED INDUCTOR<4.7UH,K>
C171		CK73FB1H103K	CHIP C 0.010UF K	L10		L40-1001-17	SMALL FIXED INDUCTOR<10UH,K>
C172		CK73FB1C823K	CHIP C 0.082UF K	L11		L33-1063-05	CHOKE COIL
C173, 174		CK73FB1C184K	CHIP C 0.18UF K	L12		L40-4791-17	SMALL FIXED INDUCTOR<4.7UH,K>
C176		CK73FB1H103K	CHIP C 0.010UF K	X1		L77-1166-05	CRYSTAL RESONATOR
C177		C90-2854-05	ELECTRO 10UF 10WV	X2		L78-0545-05	RESONATOR (CSB456FB38, AN)
C178		C90-2525-05	NP-ELECT 2.2UF 35WV	X3		L77-2051-05	CRYSTAL RESONATOR(8.664M)
C180		C90-2608-05	ELECTRO 1.0UF 50WV	A 1D		N83-3005-46	PAN HEAD TAPTITE SCREW
C181		CK73FB1C823K	CHIP C 0.082UF K	B 1D		N80-3010-46	PAN HEAD TAPTITE SCREW
C182		C90-2608-05	ELECTRO 1.0UF 50WV	D 1D		N30-3012-46	PAN HEAD MACHINE SCREW
C183		CK73EB1E274K	CHIP C 0.27UF K	R1 ,2		RK73FB2A473J	CHIP R 47K J 1/10W
C186		CK73FB1H103K	CHIP C 0.010UF K	R5 ,6		RK73FB2A304J	CHIP R 300K J 1/10W
C189		C90-2592-05	ELECTRO 10UF 6.3WV	R7 .8		RK73FB2A682J	CHIP R 6.8K J 1/10W
C202		C90-2608-05	ELECTRO 1.0UF 50WV				

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KRC-558RG/RA

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SYNTHESIZER UNIT (X14-549X-XX)

KRC-558RG : 2-72, 2-73

KRC-558RA : 2-74, 2-75

Ref No.	New	Parts No.	Description/Destination	Ref No.	New	Parts No.	Description/Destination
R9 ,10		RK73FB2A821J	CHIP R 820 J 1/10W	R149		RK73FB2A102J	CHIP R 1.0K J 1/10W
R13 ,14		RK73FB2A100J	CHIP R 10 J 1/10W	R150		RK73FB2A101J	CHIP R 100 J 1/10W
R21 ,22		RK73EB2B100J	CHIP R 10 J 1/8W	R151, 152		RK73FB2A103J	CHIP R 10K J 1/10W
R23		RK73EB2B4R7J	CHIP R 4.7 J 1/8W	R153		RK73FB2A123J	CHIP R 12K J 1/10W
R29 ,30		RK73FB2A102J	CHIP R 1.0K J 1/10W	R154-156		RK73FB2A102J	CHIP R 1.0K J 1/10W
R31 ,32		RK73FB2A622J	CHIP R 6.2K J 1/10W	R157		RK73FB2A470J	CHIP R 47 J 1/10W
R33 -36		RK73FB2A472J	CHIP R 4.7K J 1/10W	R160		RK73FB2A220J	CHIP R 22 J 1/10W
R37 -40		RK73FB2A303J	CHIP R 30K J 1/10W	R161		RK73FB2A302J	CHIP R 3.0K J 1/10W
R43 ,44		RK73FB2A271J	CHIP R 270 J 1/10W	R162		RK73FB2A271J	CHIP R 270 J 1/10W
R47 -50		RK73FB2A101J	CHIP R 100 J 1/10W	R164		RK73FB2A184J	CHIP R 180K J 1/10W
R53 ,54		RK73FB2A101J	CHIP R 100 J 1/10W	R165, 166		RK73FB2A104J	CHIP R 100K J 1/10W
R99		RK73FB2A473J	CHIP R 47K J 1/10W	R167		RK73FB2A683J	CHIP R 68K J 1/10W
R100		RK73FB2A103J	CHIP R 10K J 1/10W	R168		RK73FB2A183J	CHIP R 18K J 1/10W
R101		RK73FB2A363J	CHIP R 36K J 1/10W	R169		RK73FB2A474J	CHIP R 470K J 1/10W
R102		RK73FB2A473J	CHIP R 47K J 1/10W	R170		RK73FB2A823J	CHIP R 82K J 1/10W
R103, 104		RK73FB2A103J	CHIP R 10K J 1/10W	R171		RK73FB2A100J	CHIP R 10 J 1/10W
R105		RK73FB2A102J	CHIP R 1.0K J 1/10W	R172		RK73FB2A472J	CHIP R 4.7K J 1/10W
R106		RK73EB2B562J	CHIP R 5.6K J 1/8W	R173		RK73FB2A471J	CHIP R 470 J 1/10W
R107, 108		RK73FB2A223J	CHIP R 22K J 1/10W	R174		RK73FB2A223J	CHIP R 22K J 1/10W
R110		RK73FB2A822J	CHIP R 8.2K J 1/10W	R175		RK73FB2A104J	CHIP R 100K J 1/10W
R111		RK73FB2A472J	CHIP R 4.7K J 1/10W	R176		RK73FB2A471J	CHIP R 470 J 1/10W
R112		RK73FB2A561J	CHIP R 560 J 1/10W	R178		RK73FB2A473J	CHIP R 47K J 1/10W
R113		RK73FB2A472J	CHIP R 4.7K J 1/10W	R179		RK73FB2A273J	CHIP R 27K J 1/10W
R114		RK73FB2A182J	CHIP R 1.8K J 1/10W	R180		RK73EB2B222J	CHIP R 2.2K J 1/8W
R115		RK73FB2A682J	CHIP R 6.8K J 1/10W	R181-183		RK73EB2B102J	CHIP R 1.0K J 1/8W
R116		RK73FB2A332J	CHIP R 3.3K J 1/10W	R184		RK73EB2B101J	CHIP R 100 J 1/8W
R117		RK73FB2A473J	CHIP R 47K J 1/10W	R185, 186		RK73EB2B102J	CHIP R 1.0K J 1/8W
R118		RK73FB2A102J	CHIP R 1.0K J 1/10W	R187		RK73EB2B101J	CHIP R 100 J 1/8W
R119		RK73FB2A472J	CHIP R 4.7K J 1/10W	R193, 194		RK73FB2A223J	CHIP R 22K J 1/10W
R120		RK73FB2A102J	CHIP R 1.0K J 1/10W	R195		RK73FB2A222J	CHIP R 2.2K J 1/10W
R121		RK73FB2A222J	CHIP R 2.2K J 1/10W	R196		RK73FB2A562J	CHIP R 5.6K J 1/10W
R122, 123		RK73FB2A103J	CHIP R 10K J 1/10W	R200		RK73FB2A103J	CHIP R 10K J 1/10W
R124		RK73FB2A563J	CHIP R 56K J 1/10W	R201		RK73FB2A223J	CHIP R 22K J 1/10W
R125		RK73FB2A272J	CHIP R 2.7K J 1/10W	R204		RK73FB2A681J	CHIP R 680 J 1/10W
R126		RK73FB2A103J	CHIP R 10K J 1/10W	R205		RK73FB2A391J	CHIP R 390 J 1/10W
R127		RK73FB2A153J	CHIP R 15K J 1/10W	R206		RK73FB2A154J	CHIP R 150K J 1/10W
R128, 129		RK73FB2A562J	CHIP R 5.6K J 1/10W	R207		RK73FB2A123J	CHIP R 12K J 1/10W
R130		RK73FB2A823J	CHIP R 82K J 1/10W	R208		RK73FB2A103J	CHIP R 10K J 1/10W
R131		RK73FB2A103J	CHIP R 10K J 1/10W	R209		RD14DB2H332J	SMALL-RD 3.3K J 1/2W
R132		RK73FB2A104J	CHIP R 100K J 1/10W	R212		RK73FB2A331J	CHIP R 330 J 1/10W
R133		RK73FB2A103J	CHIP R 10K J 1/10W	R213		RK73FB2A102J	CHIP R 1.0K J 1/10W
R134, 135		RK73FB2A222J	CHIP R 2.2K J 1/10W	R214		RK73FB2A332J	CHIP R 3.3K J 1/10W
R136		RK73FB2A103J	CHIP R 10K J 1/10W	R215		RK73FB2A472J	CHIP R 4.7K J 1/10W
R137		RK73FB2A102J	CHIP R 1.0K J 1/10W	R216		RK73FB2A222J	CHIP R 2.2K J 1/10W
R138		RK73FB2A750J	CHIP R 75 J 1/10W	R217		RK73FB2A103J	CHIP R 10K J 1/10W
R139		RK73FB2A332J	CHIP R 3.3K J 1/10W	R218		RK73BB2B472J	CHIP R 4.7K J 1/8W
R140		RK73FB2A223J	CHIP R 22K J 1/10W	R220		RK73FB2A472J	CHIP R 4.7K J 1/10W
R141		RK73FB2A101J	CHIP R 100 J 1/10W	R222		RK73FB2A752J	CHIP R 7.5K J 1/10W
R142		RK73FB2A562J	CHIP R 5.6K J 1/10W	R233		RK73EB2B102J	CHIP R 1.0K J 1/8W
R143		RK73FB2A752J	CHIP R 7.5K J 1/10W	R234		RK73FB2A104J	CHIP R 100K J 1/10W
R144		RK73FB2A332J	CHIP R 3.3K J 1/10W	R235		RK73EB2B470J	CHIP R 47 J 1/8W
R145		RK73FB2A470J	CHIP R 47 J 1/10W	R236		RK73EB2B102J	CHIP R 1.0K J 1/8W
R146		RK73FB2A222J	CHIP R 2.2K J 1/10W	R237		RK73FB2A104J	CHIP R 100K J 1/10W
R147		RK73FB2A472J	CHIP R 4.7K J 1/10W	R238		RK73EB2B102J	CHIP R 1.0K J 1/8W
R148		RK73FB2A331J	CHIP R 330 J 1/10W	R239		RK73FB2A104J	CHIP R 100K J 1/10W

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KRC-558RG/RA

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SYNTHESIZER UNIT (X14-549X-XX)

KRC-558RG : 2-72, 2-73

KRC-558RA : 2-74, 2-75

Ref No.	New	Parts No.	Description/Destination	Ref No.	New	Parts No.	Description/Destination
R240, 241		RK73EB2B102J	CHIP R 1.0K J 1/8W	D207		AM01Z	DIODE
R242		RK73EB2B472J	CHIP R 4.7K J 1/8W	D207		DSM1SD2	DIODE
R244		RK73EB2B470J	CHIP R 47 J 1/8W	D209		1SS133	DIODE
R245		RK73FB2A472J	CHIP R 4.7K J 1/10W	D210		AM01Z	DIODE
R246		RK73FB2A471J	CHIP R 470 J 1/10W	D210		DSM1SD2	DIODE
R258		RK73FB2A222J	CHIP R 2.2K J 1/10W	D211		DAN202K	DIODE
R259		RK73FB2A334J	CHIP R 330K J 1/10W	D211		MA152WK	DIODE
R260-262		RK73FB2A472J	CHIP R 4.7K J 1/10W	D212		DAP202K	DIODE
R263		RK73FB2A104J	CHIP R 100K J 1/10W	D212		MA152WA	DIODE
R266		RK73FB2A102J	CHIP R 1.0K J 1/10W	D214		DAN202K	DIODE
R267		RK73FB2A223J	CHIP R 22K J 1/10W	D214		MA152WK	DIODE
R268		RK73FB2A102J	CHIP R 1.0K J 1/10W	D216		DAN202K	DIODE
R269		RK73FB2A223J	CHIP R 22K J 1/10W	D216		MA152WK	DIODE
R273		RK73FB2A472J	CHIP R 4.7K J 1/10W	D218		DAN202K	DIODE
R277		RK73FB2A104J	CHIP R 100K J 1/10W	D218		MA152WK	DIODE
R283		RK73FB2A104J	CHIP R 100K J 1/10W	D232-235		UZMA6.2F	ZENER DIODE
R288		RK73FB2A222J	CHIP R 2.2K J 1/10W	D252		DAN202K	DIODE
R290, 291		RK73FB2A472J	CHIP R 4.7K J 1/10W	D252		MA152WK	DIODE
R292		RK73FB2A101J	CHIP R 100 J 1/10W	D331		UZ-22BS(B)	ZENER DIODE
R293-296		RK73FB2A222J	CHIP R 2.2K J 1/10W	D332		UZ-7.5BS(B)	ZENER DIODE
R297-299		RK73FB2A102J	CHIP R 1.0K J 1/10W	D333		AM01Z	DIODE
R300		RK73FB2A222J	CHIP R 2.2K J 1/10W	D333		DSM1SD2	DIODE
R301-303		RK73FB2A472J	CHIP R 4.7K J 1/10W	D334		UZ-12BS(B)	ZENER DIODE
R305		RK73FB2A472J	CHIP R 4.7K J 1/10W	IC1		LC72146M	MOS-IC
R306		RK73FB2A104J	CHIP R 100K J 1/10W	IC2		TC4W66F	IC
R307		RK73FB2A223J	CHIP R 22K J 1/10W	IC3		NJM4565M-TE2	ANALOGUE IC
R308		RK73FB2A472J	CHIP R 4.7K J 1/10W	IC4		TDA7420	ANALOGUE IC
R318		RK73FB2A472J	CHIP R 4.7K J 1/10W	IC6		TDA7384A	ANALOGUE IC
R319		RK73FB2A241J	CHIP R 240 J 1/10W	IC7		BA3917-V4	ANALOGUE IC
R320		RK73FB2A102J	CHIP R 1.0K J 1/10W	IC8		ST7285A5Q6ACLK	MI-COM IC
R321		RK73FB2A105J	CHIP R 1.0M J 1/10W	IC9		BA6219BFP-Y	ANALOGUE IC
R324		RK73FB2A103J	CHIP R 10K J 1/10W	IC10		PST9137NR	ANALOGUE IC
R325		RK73FB2A333J	CHIP R 33K J 1/10W	Q3 ,4		DTC143TK	DIGITAL TRANSISTOR
R326		RK73FB2A153J	CHIP R 15K J 1/10W	Q3 ,4		UN2216	DIGITAL TRANSISTOR
R327		RK73FB2A47J	CHIP R 4.7 J 1/10W	Q102,103		DTC124EK	DIGITAL TRANSISTOR
R331		RK73FB2A102J	CHIP R 1.0K J 1/10W	Q102,103		UN2212	DIGITAL TRANSISTOR
R332		RK73FB2A122J	CHIP R 1.2K J 1/10W	Q104		2SA1037K	TRANSISTOR
R333		RK73FB2A104J	CHIP R 100K J 1/10W	Q105-109		2SC2412K	TRANSISTOR
R334, 335		R92-2104-05	CHIP R 2.2 J 1W	Q105-109		2SD601A	TRANSISTOR
R337		RD14DB2H102J	SMALL-RD 1.0K J 1/2W	Q110		DTA124EK	DIGITAL TRANSISTOR
R338		RK73FB2A104J	CHIP R 100K J 1/10W	Q110		UN2112	DIGITAL TRANSISTOR
R339, 340		RK73FB2A471J	CHIP R 470 J 1/10W	Q111		DTC114TK	DIGITAL TRANSISTOR
VR3		R12-0679-05	TRIMMING POT. (22K 7%)	Q111		UN2215	DIGITAL TRANSISTOR
W1		R92-2052-05	CHIP R 0 J 1/10W E4	Q112		2SA1037K	TRANSISTOR
W2		R92-2052-05	CHIP R 0 J 1/10W E2	Q113		DTC144EK	DIGITAL TRANSISTOR
D1 -4		DA204K	DIODE	Q113		UN2213	DIGITAL TRANSISTOR
D101-103		1SS133	DIODE	Q114		2SK536	FET
D104		DA204K	DIODE	Q116		2SK536	FET
D200		DAN202K	DIODE	Q117		2SC2412K	TRANSISTOR
D200		MA152WK	DIODE	Q117		2SD601A	TRANSISTOR
D202		1SS133	DIODE	Q161		2SC2412K	TRANSISTOR
D203		RM10ZLF	DIODE	Q161		2SD601A	TRANSISTOR
D204		UZL-7(L3)	ZENER DIODE	Q162		DTC144EK	DIGITAL TRANSISTOR
D205		1SS133	DIODE	Q162		UN2213	DIGITAL TRANSISTOR
D206		UZ-5.1BS(B)	ZENER DIODE	Q164		2SA1037K	TRANSISTOR

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KRC-558RG/RA

PARTS LIST

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CASSETTE MECHANISM ASS'Y (D40-1081-05)

Ref No.	N e w	Parts No.	Description/Destination
Q201		2SC2412K	TRANSISTOR
Q201		2SD601A	TRANSISTOR
Q202		2SD1760	TRANSISTOR
Q203, 204		DTC144EK	DIGITAL TRANSISTOR
Q203, 204		UN2213	DIGITAL TRANSISTOR
Q205		2SA1037K	TRANSISTOR
Q206		DTC144EK	DIGITAL TRANSISTOR
Q206		UN2213	DIGITAL TRANSISTOR
Q251		2SC2412K	TRANSISTOR
Q251		2SD601A	TRANSISTOR
Q252		DTC124EK	DIGITAL TRANSISTOR
Q252		UN2212	DIGITAL TRANSISTOR
Q253, 254		DTC144EK	DIGITAL TRANSISTOR
Q253, 254		UN2213	DIGITAL TRANSISTOR
Q255		DTA144EK	DIGITAL TRANSISTOR
Q255		UN2113	DIGITAL TRANSISTOR
Q256		DTA124EK	DIGITAL TRANSISTOR
Q256		UN2112	DIGITAL TRANSISTOR
Q257		DTA144EK	DIGITAL TRANSISTOR
Q257		UN2113	DIGITAL TRANSISTOR
Q258		DTA124EK	DIGITAL TRANSISTOR
Q258		UN2112	DIGITAL TRANSISTOR
Q331		DTC144EK	DIGITAL TRANSISTOR
Q331		UN2213	DIGITAL TRANSISTOR
Q332		DTA124EK	DIGITAL TRANSISTOR
Q332		UN2112	DIGITAL TRANSISTOR
Q333		2SC2412K	TRANSISTOR
Q333		2SD601A	TRANSISTOR
Q334		2SB1443	TRANSISTOR
Q335		DTC114EK	DIGITAL TRANSISTOR
Q335		UN2211	DIGITAL TRANSISTOR
Q336		2SB1443	TRANSISTOR
Q337		2SC2412K	TRANSISTOR
Q337		2SD601A	TRANSISTOR
Q338		2SB1184	TRANSISTOR
TH1		NT732ATD33KJ	THERMISTOR
TU1 2D		W02-1573-05	FM/AM FRONT-END
CASSETTE MECHANISM ASS'Y (D40-1081-05)			
1	2A	* A10-4329-08	CHASSIS ASSY
2	1A	* J21-7779-08	HEAD MOUNTING HARDWARE ASSY
3	2B	* A11-0931-08	SUB CHASSIS ASSY
4	1A	* D10-4106-08	ARM
5	2A	* D10-4107-08	ARM
6	2A	* D10-4108-08	ARM
7	2B	* D10-4109-08	ARM
8	2A	* D10-4110-08	ARM ASSY
9	2A	* D10-4111-08	ARM ASSY
10	3A	* D10-4112-08	ARM
13	2A	* D10-4113-08	ARM
14	1B	* D13-1324-08	GEAR ASSY
15	3A	* D01-0609-08	FLYWHEEL ASSY
16	2A	* D13-1325-08	GEAR ASSY
17	2A	* D10-4114-08	ARM ASSY

Ref No.	N e w	Parts No.	Description/Destination
18	3A	* D01-0610-08	FLYWHEEL ASSY
19	3A	* D13-1326-08	GEAR ASSY
22	2B	* D10-4115-08	SLIDER
23	3B	* D10-4116-08	SLIDER
24	1B	* J21-7780-08	MOTOR MOUNTING HARDWARE
25	1B	* D10-4117-08	ARM
26	1B	* D10-4118-08	SLIDER
27	1A	* A52-0716-08	CASSETTE HOLDER
31	3B	* J21-7781-08	MOUNTING HARDWARE
32	1B	* J90-0767-08	GUID
33	1B	* J19-4737-08	BRACKET
34	1B	* D12-0622-08	CAM
35	2B	* D13-1327-08	GEAR
36	2B	* D13-1328-08	GEAR
37	3A	* D13-1329-08	GEAR
38	3A	* D10-4119-08	ARM
39	1B	* D13-1330-08	GEAR
40	2A	* D13-1331-08	GEAR
41	2A	* D13-1332-08	GEAR
42	3B	* J11-0619-08	CLAMPER
43	1B	* D13-1333-08	GEAR
44	1B	* D13-1334-08	GEAR
45	2A	* D13-1335-08	GEAR
46	2B	* D10-4120-08	ARM
47	2B	* J19-4738-08	HOLDER
48	2B	* J11-0620-08	CLAMPER
52	2A	* D03-0312-08	REEL CAP
53	3B	* D15-0913-08	PULLEY
54	1B	* D13-1336-08	WORM
55	1A	* D10-4121-08	SLIDER
57	1B	* D13-1337-08	GEAR
59	2B	* J31-1036-08	COLLAR
62	3B	* D14-0683-08	ROLLER
63	1A	* D14-0684-08	ROLLER
64	2A	* D15-0914-08	PULLEY
67	2A	* G01-2832-08	TORSION COIL SPRING
68	2A	* G01-2833-08	TORSION COIL SPRING
69	2B	* G01-2834-08	TENSION COIL SPRING
70	1B	* G01-2835-08	TORSION COIL SPRING
71	1B	* G01-2836-08	TORSION COIL SPRING
73	1A	* G09-2020-08	SPRING
74	2A	* G01-2837-08	COMPRESSION SPRING
75	1B	* G01-2838-08	TORSION COIL SPRING
76	1A	* G01-2839-08	TORSION COIL SPRING
77	2B	* G01-2843-08	TORSION COIL SPRING
79	1A	* G01-2840-08	TENSION COIL SPRING
80	3A	* G01-2841-08	TENSION COIL SPRING
83	3A	* D16-0609-08	BELT
94	3A	* S64-0804-08	LEVER SWITCH
95	3A	* S64-0805-08	LEVER SWITCH
100	2B	* E30-4460-08	CONNECTOR ASSY(10P)
102	2B	* T95-0213-08	PHOTO COUPLER
103	2B	* S62-0858-08	SLIDE SWITCH
105	2B	* S74-0813-08	LEAF SWITCH
107	3A	* E30-4468-08	CONNECTOR ASSY(7P)

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CASSETTE MECHANISM ASS'Y (D40-1081-05)

Ref No.	N ew	Parts No.	Description/Destination
A	1B *	N09-4193-08	SCREW
B	1B *	N09-4194-08	SCREW
C	1A *	N09-4195-08	SCREW
D	1B *	N09-4196-08	SCREW
E	2A *	N09-4197-08	SCREW
F	1B *	N09-4198-08	SCREW
G	1A *	N09-4199-08	SCREW
H	2B *	N09-4200-08	SCREW
HD1	1B *	T31-0220-08	PLAYBACK HEAD
J	3B *	N09-4201-08	SCREW
K	2A *	N19-2086-08	FLAT WASHER
L	3A *	N19-2087-08	FLAT WASHER
M	3A *	N19-2088-08	FLAT WASHER
M1	1A *	T42-0759-08	MAIN MOTOR
M2	1B *	T42-0755-08	MOTOR ASSY
N	1B *	N19-2089-08	FLAT WASHER
P	3A *	N19-2090-08	FLAT WASHER
Q	2A *	N19-2091-08	FLAT WASHER
R	1A *	N19-2092-08	FLAT WASHER
S	2B *	N29-0510-08	RETAINING RING
T	3A *	N29-0511-08	RETAINING RING

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KRC-558RG/RA

SPECIFICATIONS

FM tuner section

Frequency range (50kHz Space) ... 87.5MHz~108.0MHz
Usable sensitivity (S/N = 26dB) 0.7 μ V/75 Ω
Quieting Sensitivity (S/N = 46dB) 1.6 μ V/75 Ω
Frequency response (± 3.0 dB) 30Hz~15kHz
Signal to Noise ratio (MONO) 68dB
Selectivity (DIN) ≥ 80 dB (± 400 kHz)
Stereo separation (1kHz) 35dB

MW tuner section

Frequency range (9kHz Space) 531kHz~1611kHz
Usable sensitivity (S/N=20dB) 30 μ V

LW tuner section

Frequency range 153kHz~281kHz
Usable sensitivity (S/N=20dB) 45 μ V

Cassette player section

Tape speed 4.76cm/sec.
Wow & Flutter (WRMS) 0.08%
Frequency response (± 3 dB)
 120 μ s 30Hz~16kHz
Separation (1kHz) 40dB
Signal to Noise ratio 54dB

Audio section

Maximum output power 35W x 4
Output power (DIN 45324, +B=14.4V) 25W x 4
Tone action
 Bass 100Hz \pm 10dB
 Treble 10kHz \pm 10dB
Preout level/load 1800mV/10k Ω
Preout Impedance $\leq 600\Omega$

General

Operating voltage 14.4V (11~16V allowable)
Current consumption 10A at Rated power
Installation size (W x H x D) 182 x 53 x 154 mm
Weight 1.5kg

KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice. DOLBY and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation. Noise reduction circuit made under license from Dolby Laboratories Licensing Corporation.

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